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United States Cotton Quality Report For Ginnings Prior To November 1, 1976

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Upland cotton ginned prior to November 1 this season averaged lower in grade and shorter in staple than a year ago, according to the Cotton Division, Agricultural Marketing Service, USDA. This season's ginnings contained a much larger proportion of grade 41 and a smaller proportion of grade 31 than last season's ginnings. The two medium staples 33 and 34 accounted for a substantially larger proportion of ginnings this year while the two longer lengths, 35 and 36, made up a much smaller proportion than last year. Average fiber strength of ginnings this year was 88,300 pounds per square inch, slightly stronger than the two previous years. Average mike was 4.3, down from 4.4 in 1974 and 1975. The supply of cotton to November 1 was down one million bales from a year earlier.

White grades 41 and higher accounted for almost 77 percent of total upland ginnings prior to November 1 this season. This was the largest proportion of ginnings in grade 41 and higher since 1961 and compares with 75 percent a year ago and 67 percent in 1974. Grade 41 was the predominant grade through the end of October at over 52 percent of ginnings against 40 percent a year earlier and 42 percent in 1974. Grade 31 made up 19 percent of ginnings this season, down from 27 percent last year and the same as 1974. Light Spotted grades accounted for 10 percent of ginnings through October 31. This was the smallest percentage in the Light Spotted grades since 1958 and compares with 11 percent last season and 15 percent two years ago. The average grade index was 93.6 (grade 31=100) against 94.0 a year earlier and 92.7 in 1974.

Cotton stapling 33 comprised 12 percent of upland ginnings prior to November 1 this season. This was the largest proportion of ginnings in that length since 1966 and compares with four percent in the two previous seasons. Staple 34 made up 34 percent of ginnings through the end of October against 20 percent a year earlier and 26 percent two years earlier. Staple 35 comprised 32 percent of ginnings this season, down from 51 percent the two previous years. Upland cotton stapling 32 and shorter accounted for seven percent of ginnings this season against six percent through the same period last season and five percent two years ago. Staples 36 and longer comprised 15 percent of ginnings compared with 18 percent a year earlier and 13 percent the year before. The average staple was 34.3 thirty-seconds inches against 34.7 a year earlier and 34.6 two years ago.

Fiber strength of cotton ginned prior to November 1 averaged 88,300 pounds per square inch (psi), up slightly from 87,500 psi a year earlier and 87,100 psi in 1974. Cotton weaker than 80,000 psi made up eight percent of ginnings. This was the smallest percentage of ginnings through the end of October in the weaker ranges since records began in 1966 and compares with 12 percent the two previous seasons. Cotton 90,000 psi and stronger made up 41 percent of ginnings prior to November 1 against 36 percent a year earlier and 31 percent two years ago.

The average mike of cotton ginned prior to November 1 was 4.3, down slightly from 4.4 through the same period the two previous seasons. Cotton in the 3.5-4.9 mike range made up 84 percent of ginnings through the end of October, down from 88 percent a year earlier and 87 percent two years ago. Twelve percent of ginnings miked 5.0 or higher this season against 10 percent last year and 11 percent through the same period in 1974. Almost four percent of ginnings prior to November 1 miked 3.4 or lower. This was the largest percentage in the lower mike groups in over 10 years and compares with two percent in the two previous years.

Cotton ginned prior to November 1 this season totaled 3,704,300 running bales, according to the Bureau of the Census. This compares with 2,766,600 bales ginned through the same period a year earlier and 4,943,900 bales two years ago. This season's ginnings to November 1 included 4,000 bales of American Pima cotton against 1,200 last year and 3,600 in 1974.

The supply of upland cotton to November 1 this season (carryover plus ginnings) totaled 7.2 million bales, down from 8.2 million bales a year earlier. The grade distribution indicates a decrease of 213,000 bales in this season's supply of White grades 41 and higher. White grades below 41 decreased 266,000 bales. Supplies of the Light Spotted grades decreased 521,000 bales while supplies of the Spotted grades increased slightly. Staple distribution showed a decrease in the supply of staple 35 cotton of 937,000 bales while staples 33 and 34 were more plentiful by 224,000 and 122,000 bales, respectively. Supplies of staples 29 and shorter were slightly larger than a year earlier while staples 30 to 32 were in smaller supply.

Table 1. Upland cotton in the United States, ginnings and supply, by grade 1/

Grade	Code	October 1-31			Season through October 31			Supply to November 1			Change in Supply		
		1975		1976	1975		1976	1975		1976	1975	1976 from 1975	
		Bales	Pct.	Bales	Pct.	Bales	Pct.	1,000 bales	Pct.	1,000 bales	Pct.		
White													
G.M.	(11)	52	38	*	52	38	*	**	**	*	0	-	
S.M.	(21)	20,254	8,278	0.8	20,640	9,520	0.7	48	34	0.6	-14	-29.2	
M.+	(30)	1,356	479	0.1	1,375	587	*	12	22	0.1	+10	+83.3	
M.	(31)	693,682	620,192	29.0	729,894	691,242	26.5	1,246	1,195	15.2	-51	-4.1	
S.L.M.+	(40)	199,162	197,199	8.3	203,658	210,083	7.4	578	540	7.1	-38	-6.6	
S.L.M.	(41)	959,519	1,674,142	40.0	1,098,393	1,924,587	39.9	2,891	2,771	35.3	-120	-4.2	
L.M.+	(50)	65,251	92,105	2.7	75,005	99,119	2.7	402	356	4.9	-46	-11.4	
L.M.	(51)	233,260	248,646	9.8	283,930	308,764	10.3	931	708	11.4	-223	-24.0	
S.G.O.+	(60)	1,679	941	0.1	2,099	1,107	0.1	18	12	0.2	-6	-33.3	
S.G.O.	(61)	11,200	15,148	0.5	15,977	27,941	0.6	103	110	1.3	+7	+6.8	
G.O.+	(70)	12	-	*	16	-	*	**	**	*	0	-	
G.O.	(71)	630	2,318	*	1,213	4,616	0.1	14	16	0.2	+2	+14.3	
Light Spotted													
G.M.	(12)	-	-	-	-	-	-	**	-	*	0	-	
S.M.	(22)	268	588	*	268	690	*	13	5	0.2	-8	-61.5	
M.	(32)	39,141	56,184	1.6	56,665	78,924	2.0	369	255	4.5	-114	-30.9	
S.L.M.	(42)	114,010	137,297	4.8	185,981	221,106	6.7	929	599	11.4	-330	-35.5	
L.M.	(52)	42,113	50,733	1.8	69,997	81,007	2.5	323	254	3.9	-69	-21.4	
Spotted													
G.M.	(13)	-	-	-	-	-	-	-	-	-	-	-	
S.M.	(23)	36	62	*	36	74	*	5	3	0.1	-2	-40.0	
M.	(33)	788	2,100	*	1,022	3,166	*	38	69	0.5	+31	+81.6	
S.L.M.	(43)	3,608	5,853	0.2	6,846	12,517	0.2	116	116	1.4	0	-	
L.M.	(53)	3,933	6,484	0.2	7,928	12,115	0.3	65	68	0.8	+3	+4.6	
Tinged 2/ (24-54)	(24-54)	59	173	*	211	259	*	16	33	0.2	+17	+106.3	
Stained 2/ (25-35)	(25-35)	-	37	-	-	37	-	**	5	*	+5	-	
Light Gray													
G.M.	(16)	13	-	*	13	-	*	**	-	*	0	-	
S.M.	(26)	174	481	*	183	530	*	1	1	*	0	-	
M.	(36)	145	4,412	*	243	4,772	0.1	3	7	*	+4	+133.3	
S.L.M.	(46)	41	457	*	90	548	*	6	2	0.1	-4	-66.7	
Gray													
G.M.	(17)	-	-	-	-	-	-	-	-	-	-	-	
S.M.	(27)	-	-	-	-	-	-	**	-	*	0	-	
M.	(37)	12	44	*	12	56	*	**	**	*	0	-	
S.L.M.	(47)	36	37	*	36	49	*	2	1	*	-1	-50.0	
Below Grade 3/		1,765	3,197	0.1	3,656	6,869	0.1	50	32	0.6	-18	-36.0	
All grades		2,392,199	3,127,625	100.0	2,765,439	3,700,323	100.0	8,179	7,214	100.0	-965	-11.8	

1/ Data for current season are preliminary.

2/ Includes all grades.

3/ Bales that are lower in grade than the lowest official standard for the corresponding color group.
* Less than 0.05 percent. ** Less than 500 bales.

Table 2. Upland cotton in the United States, ginnings and supply, by staple 1/

Staple	October 1-31			Season through October 31			Supply to November 1			Change in Supply	
	1975	1976	1975	1975	1976	1975	1975	1976	1975	1976 from 1975	1,000 bales
26 and shorter	Bales	Bales	Pct.	Pct.	Bales	Bales	Pct.	Pct.	Pct.	Pct.	
28	39	98	*	*	65	98	*	*	*	*	+1 +100.0
29	381	496	*	*	403	517	*	*	0.1	0.2	+9 +112.5
30	905	5,532	*	0.2	977	5,886	*	0.2	0.8	1.1	+13 +20.3
31	9,515	52,183	0.4	1.7	12,387	55,170	0.4	1.5	3.5	3.9	-11 -3.8
32	31,546	65,865	1.3	2.1	63,122	83,938	2.3	2.3	4.4	3.8	-83 -23.1
33	23,139	36,422	1.0	1.2	95,700	120,362	3.5	3.3	5.0	4.6	-76 -18.5
34	34,899	250,081	1.5	8.0	109,358	451,588	4.0	12.2	7.1	11.2	+224 +38.4
35	442,948	1,036,714	18.5	33.1	558,549	1,242,842	20.2	33.5	25.9	31.1	+122 +5.8
36	1,349,541	1,128,264	56.4	36.1	1,416,134	1,182,385	51.3	32.0	39.1	31.2	-937 -29.4
37	489,770	539,207	20.5	17.2	498,738	544,739	18.0	14.7	13.2	12.0	-218 -20.2
38	9,057	12,158	0.4	0.4	9,363	12,193	0.3	0.3	0.8	0.7	-15 -22.7
39	187	406	*	*	371	406	*	*	0.1	0.2	+6 +100.0
40 and longer	41	54	*	*	41	54	*	*	*	*	0 -
	231	145	*	*	231	145	*	*	*	*	0 -
All staples	2,392,199	3,127,625	100.0	100.0	2,765,439	3,700,323	100.0	100.0	100.0	100.0	-965 -11.8

1/ Data for current season are preliminary.

* Less than 0.05 percent.

** Less than 500 bales.

Table 3. Specified measures of quality for upland ginnings 1/

Item	October 1-31		Season through October 31		Supply to November 1	
	1975	1976	1975	1976	1975	1976
Grade index (Mid. White=100)	94.5	94.0	94.0	93.6	92.1	92.5
Average staple, 32nd. inch	34.9	34.5	34.7	34.3	34.2	34.0
Rough preparation, percent	*	*	*	*	-	-
Tenderable, percent 2/	79.3	76.5	76.0	72.4	-	-
Average mike reading	4.4	4.3	4.4	4.3	-	-
Average fiber strength (Mpsi)	88.1	89.3	87.5	88.3	-	-

1/ Data for current season are preliminary.

2/ Tenderable for grade, staple and mike in settlement of futures contracts.

* Less than 0.05 percent.

Table 4. Percentage distribution of micronaire readings for upland ginnings prior to November 1, 1976 with 1975 comparisons, by states 1/

State	2.6 and below		2.7-2.9		3.0-3.2		3.3-3.4		3.5-3.9		4.0-4.4		4.5-4.9		5.0-5.2		5.3 and above		Totals				Average			
	1975		1975		1975		1975		1975		1975		1975		1975		1975		Below 3.5		3.5-4.9		5.0 and above		Average mike	
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Rdg.		Rdg.
N. C.	-	-	0.1	-	0.2	0.1	0.1	0.1	5.3	11.3	51.5	36.9	40.1	44.3	2.4	6.2	0.3	1.1	0.4	0.2	96.9	92.5	2.7	7.3	4.4	4.4
S. C.	-	-	-	*	0.1	0.3	0.5	0.4	13.9	3.7	60.5	27.0	24.1	49.4	0.9	16.9	*	2.3	0.6	0.7	98.5	80.1	0.9	19.2	4.3	4.6
Ga.	-	-	-	-	0.1	-	0.3	-	13.9	0.5	67.4	9.5	17.9	52.0	0.4	29.9	-	8.1	0.4	-	99.2	62.0	0.4	38.0	4.2	4.8
Fla.	-	-	-	-	-	-	-	-	-	-	9.0	-	91.0	-	-	-	-	-	-	-	100.0	-	-	-	4.6	-
Ala.	-	-	*	*	0.1	*	0.4	0.1	9.3	2.1	48.8	17.3	40.3	46.6	1.1	23.4	*	10.5	0.5	0.1	98.4	66.0	1.1	33.9	4.4	4.8
Miss.	-	*	-	*	0.1	0.4	0.1	1.0	2.3	12.5	28.5	42.5	56.4	37.1	11.9	6.1	0.7	0.4	0.2	1.4	87.2	92.1	12.6	6.5	4.6	4.4
Tenn.	-	-	-	0.2	*	1.0	0.1	0.8	5.3	13.5	43.7	41.0	44.9	38.1	5.5	4.8	0.5	0.6	0.1	2.0	93.9	92.6	6.0	5.4	4.5	4.4
Mo.	*	-	*	*	0.2	0.8	0.7	2.4	8.6	26.4	34.6	47.7	45.0	20.8	10.0	1.9	0.9	*	0.9	3.2	88.2	94.9	10.9	1.9	4.5	4.2
Ark.	*	-	*	-	*	0.1	0.2	0.5	3.1	7.1	22.3	32.4	54.8	40.2	16.3	14.4	3.3	5.3	0.2	0.6	80.2	79.7	19.6	19.7	4.7	4.6
La.	-	-	-	*	-	0.1	*	0.2	0.4	3.5	11.8	26.1	66.4	47.9	20.0	17.6	1.4	4.6	*	0.3	78.6	77.5	21.4	22.2	4.7	4.6
Okla.	-	-	-	-	-	-	1.2	-	5.9	-	21.1	-	57.8	-	11.5	-	2.5	-	1.2	-	84.8	-	14.0	-	4.6	-
Tex.	0.1	0.1	1.2	1.0	2.9	3.6	2.7	4.8	16.2	19.9	34.1	25.3	32.1	29.9	9.0	12.4	1.7	3.0	6.9	9.5	82.4	75.1	10.7	15.4	4.3	4.3
N. M.	-	-	0.3	0.2	5.7	0.4	8.6	2.2	53.4	31.1	30.8	55.0	1.2	10.2	-	0.8	-	0.1	14.6	2.8	85.4	96.3	-	0.9	3.8	4.1
Ariz.	-	*	-	*	0.2	0.2	0.3	0.5	4.0	4.1	19.0	24.0	37.7	43.1	25.1	21.2	13.7	6.9	0.5	0.7	60.7	71.2	38.8	28.1	4.8	4.7
Calif.	*	*	*	0.2	0.7	1.8	2.2	4.7	27.2	38.1	52.6	44.7	16.6	9.3	0.6	0.9	0.1	0.3	2.9	6.7	96.4	92.1	0.7	1.2	4.1	4.0
Other	-	-	-	-	-	0.3	-	1.6	-	5.5	-	12.2	-	43.7	-	26.3	-	10.4	-	1.9	-	61.4	-	36.7	-	4.7
U. S.	*	*	0.2	0.2	0.7	1.3	1.2	2.4	13.3	18.4	37.7	34.9	36.9	30.5	8.4	9.7	1.6	2.6	2.1	3.9	87.9	83.8	10.0	12.3	4.4	4.3

1/ Data for current season are preliminary.

* Less than 0.05 percent.

Table 5. Percentage distribution of fiber strength for upland cotton ginnings prior to November 1, 1976 with 1975 comparisons, by states 1/

State	Zero Gage Fiber Strength (Mpsi)																		Average strength		
	64 & below		65-69		70-74		75-79		80-84		85-89		90-94		95-99		100 & above		1975	1976	
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Mpsi	Mpsi	
N. C.	-	-	-	-	-	-	-	8.4	-	47.9	-	38.8	-	4.9	-	-	-	-	-	-	84.3
S. C.	-	-	-	-	0.2	-	15.4	4.4	54.4	46.5	28.2	41.3	1.3	7.2	0.5	0.6	-	-	-	82.9	84.7
Ga.	-	-	-	-	2.6	1.8	34.9	7.8	50.2	34.5	11.7	42.0	0.6	13.6	-	0.3	-	*	80.7	85.0	
Ala.	-	-	0.1	-	2.8	1.6	35.8	15.7	49.5	40.0	10.5	35.8	1.3	5.4	-	1.5	-	-	80.6	83.7	
Miss.	-	-	-	-	0.5	*	9.6	1.4	50.7	18.1	32.0	44.6	6.8	29.9	0.4	5.5	-	0.5	83.9	88.1	
Tenn.	-	-	-	-	0.2	0.1	9.9	5.3	53.4	46.1	31.2	39.6	5.0	8.7	0.3	0.2	-	-	83.6	84.7	
Mo.	-	-	0.1	-	3.4	-	31.2	2.6	49.2	29.7	14.3	56.4	1.8	10.4	-	0.9	-	*	81.0	85.8	
Ark.	-	-	-	-	0.7	0.1	10.6	2.0	45.7	16.1	34.2	39.4	8.1	32.6	0.7	9.1	*	0.7	84.0	88.6	
Ia.	-	-	*	-	1.6	0.6	23.3	4.1	51.6	19.7	20.9	34.0	2.5	27.5	0.1	12.2	-	1.9	82.0	88.4	
Tex.	-	-	*	-	1.4	1.7	16.5	26.1	37.5	41.7	30.1	22.2	11.7	6.6	1.9	1.5	0.9	0.2	84.2	82.6	
N. M.	-	-	-	-	-	0.2	1.1	2.4	3.9	4.3	5.8	7.6	24.8	26.8	33.7	35.4	30.7	23.3	96.1	95.1	
Ariz.	-	-	*	-	0.8	0.8	7.7	10.3	31.9	49.9	41.4	29.8	15.9	7.8	2.3	1.4	*	*	85.5	83.9	
Calif.	-	-	-	-	*	-	*	0.9	0.3	4.2	3.7	9.9	27.8	32.9	43.8	35.9	24.4	16.2	96.5	94.5	
Other	-	-	-	-	-	0.3	-	13.0	-	41.8	-	38.0	-	6.4	-	0.5	-	-	-	83.9	
U. S.	-	-	*	-	0.8	0.5	10.9	7.4	31.8	22.7	21.0	28.5	13.6	22.9	14.1	13.1	7.8	4.9	87.5	88.3	

1/ Data for current season are preliminary.

* Less than 0.05 percent.

Table 6. Percentage distribution of the grade of upland cotton ginned prior to November 1, 1976 with 1975 comparisons, by states 1/

State	White												Light Spotted						Other colored	Below Grade	Grade index 2/										
	SM 21 & higher		M+ 30	M 31	SIM+ 40	SIM 41	LM+ 50	LM 51	SGO+ 60 & lower	SM 22 & higher	M 32	SIM 42	LM 52																		
	1975	1976																													
	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976							
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.							
N. C.	-	-	0.1	-	0.9	0.2	3.1	17.5	56.3	4.3	16.1	52.6	19.8	1.9	0.3	-	-	0.4	0.4	5.8	2.1	14.9	0.7	2.0	0.2	0.4	-	86.0	91.5		
S. C.	-	*	-	-	1.6	5.8	0.2	4.4	27.4	50.7	5.2	11.1	35.4	14.7	1.8	0.8	-	0.1	0.6	1.2	10.8	8.3	14.7	2.0	2.1	0.9	0.2	-	87.4	91.8	
Ga.	-	-	-	-	0.2	0.6	*	0.3	25.7	37.6	4.6	4.8	33.6	25.6	1.3	0.4	-	-	0.7	0.9	17.7	22.4	14.0	6.3	1.9	1.1	0.3	*	87.4	89.4	
Fla.	-	-	-	-	-	-	-	45.4	-	-	-	18.3	-	9.0	-	-	-	-	-	18.3	-	9.0	-	-	-	-	-	88.6	-		
Ala.	*	0.1	-	*	1.0	6.2	0.9	3.6	52.2	64.4	4.0	4.9	25.3	9.5	0.8	0.4	-	*	0.2	1.1	10.4	7.8	4.1	1.5	1.0	0.5	0.1	-	90.2	92.7	
Miss.	0.4	0.2	-	-	8.0	10.8	1.8	2.5	58.1	62.8	5.2	3.8	19.7	15.6	1.5	0.9	*	-	0.4	0.4	3.1	2.3	1.6	0.7	0.1	*	0.1	*	91.9	92.8	
Tenn.	0.2	0.9	-	-	6.5	23.7	2.0	3.4	57.8	54.4	4.3	2.6	16.6	10.0	0.9	0.6	*	-	0.9	0.9	8.3	2.6	1.8	0.7	0.6	0.1	0.1	0.1	91.9	94.3	
Mo.	0.1	0.6	-	-	10.1	26.5	1.6	3.2	51.8	53.2	3.5	4.0	8.7	2.8	0.5	0.2	*	-	4.7	3.3	15.6	5.2	2.6	0.5	0.7	0.5	0.1	-	92.5	95.0	
Ark.	0.1	0.1	*	*	12.9	20.4	3.5	4.8	61.2	60.0	5.1	3.9	8.6	6.0	0.3	0.1	*	*	1.3	1.5	5.9	2.9	0.8	0.2	0.3	0.1	*	*	93.4	94.5	
Ia.	0.2	0.2	*	0.1	19.7	25.9	3.2	3.2	55.9	57.8	2.7	1.7	8.9	5.3	0.6	0.4	*	*	1.9	1.9	5.4	2.9	0.9	0.5	0.6	0.1	*	*	93.9	94.9	
Okla.	0.9	-	-	-	32.5	-	2.2	-	43.9	-	2.8	-	4.9	-	-	-	-	-	2.8	-	8.5	-	0.9	-	0.3	-	0.3	-	94.9	-	
Tex.	0.1	0.2	*	*	10.9	9.6	0.7	1.5	34.2	36.0	1.5	0.9	14.0	10.1	1.8	3.1	*	*	6.5	4.7	19.5	20.0	8.1	9.5	2.1	3.5	0.6	0.9	90.6	90.1	
N. M.	5.6	2.1	-	-	53.4	45.6	3.7	16.1	25.1	19.9	0.2	0.3	0.4	1.0	-	-	0.1	0.3	8.3	10.6	2.9	3.6	0.2	0.2	0.1	0.3	-	-	97.9	97.4	
Ariz.	3.1	1.1	-	-	59.1	40.8	7.1	6.9	19.3	34.9	0.1	0.4	0.4	2.3	-	0.2	*	0.1	8.2	9.4	2.5	3.0	0.2	0.4	*	0.4	*	0.1	98.1	96.5	
Calif.	1.6	0.2	0.2	-	56.4	24.3	19.0	12.6	20.2	54.8	0.6	2.3	1.3	4.3	*	0.1	*	-	0.2	0.2	0.4	0.7	0.1	0.1	*	0.4	-	*	98.0	95.3	
Other	-	0.1	-	-	-	19.8	-	3.3	-	37.9	-	2.3	-	7.3	-	1.1	-	-	-	11.1	-	13.5	-	0.6	-	3.0	-	-	-	93.6	-
U. S.	0.7	0.3	*	*	26.5	18.7	7.4	5.7	39.9	52.1	2.7	2.7	10.3	8.3	0.7	0.9	*	*	2.0	2.1	6.7	6.0	2.5	2.2	0.5	0.8	0.1	0.2	94.0	93.6	

1/ Data for current season are preliminary.

2/ Middling White equals 100.

* Less than 0.05 percent.

Table 7. Percentage distribution of the staple of upland cotton ginned prior to November 1, 1976 with 1975 comparisons, and total ginnings, by states 1/

State	Staple																								Average staple 2/		Total upland ginnings	
	28 and shorter		29		30		31		32		33		34		35		36		37		38 and longer		1975		1976			
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Bales	Bales	Bales	Bales		
N. C.	-	-	-	-	-	-	-	-	-	-	0.1	-	19.8	2.1	70.1	46.6	9.8	50.2	0.2	1.1	-	-	34.9	35.5	21,951	24,966		
S. C.	-	-	-	-	-	-	-	-	-	-	1.2	0.3	23.3	9.7	59.2	53.2	16.0	34.7	0.3	2.1	-	-	34.9	35.3	60,534	55,697		
Ga.	-	-	-	-	-	-	*	0.2	2.8	2.9	46.5	40.7	47.3	54.6	3.4	1.6	-	*	-	*	-	-	34.5	34.5	42,816	55,351		
Fla.	-	-	-	-	-	-	-	-	-	-	-	-	36.3	-	63.7	-	-	-	-	-	-	-	34.6	-	355	-		
Ala.	-	-	-	-	-	-	-	-	0.1	1.0	22.5	30.7	64.2	46.5	12.6	21.3	0.6	0.5	-	-	-	-	33.9	33.9	87,004	106,971		
Miss.	-	-	-	-	-	*	*	0.5	0.3	12.9	15.9	66.2	70.4	19.8	12.8	0.6	0.5	*	0.1	-	0.1	-	35.0	34.1	318,580	668,287		
Tenn.	-	-	-	-	-	-	*	*	2.2	2.3	33.6	70.9	55.8	26.3	7.7	0.5	0.7	-	*	-	-	-	34.3	33.7	134,448	64,276		
Mo.	-	-	-	-	-	-	-	-	*	*	0.4	2.1	40.4	49.5	56.9	46.2	2.3	2.2	-	-	-	-	34.6	34.5	154,538	76,801		
Ark.	-	-	-	-	-	*	*	0.5	0.1	8.8	21.4	57.8	74.6	31.9	3.9	1.0	*	*	*	*	-	-	34.8	34.2	454,234	398,140		
La.	-	-	-	-	-	*	0.2	2.2	0.3	19.6	21.3	51.2	74.9	26.2	3.5	0.6	*	*	*	*	-	-	34.8	34.0	128,299	350,463		
Okla.	-	-	-	-	0.6	-	-	-	1.9	-	5.6	-	19.1	-	19.8	-	50.8	-	2.2	-	-	-	35.2	-	4,044	-		
Tex.	0.1	0.1	0.3	0.8	3.2	7.9	16.3	12.0	24.6	15.1	21.0	29.5	25.6	28.4	7.7	5.4	0.9	0.5	0.2	0.3	0.1	*	32.8	32.8	387,285	683,417		
N. M.	-	-	-	-	-	0.1	0.1	0.6	0.4	0.5	0.5	0.1	0.4	3.1	2.4	7.9	51.4	56.6	43.6	29.7	1.2	1.4	36.4	36.1	13,393	22,350		
Ariz.	-	-	-	*	-	*	*	*	0.1	0.1	0.5	0.5	17.8	13.4	75.0	78.4	6.4	7.5	0.2	0.1	-	*	34.9	34.9	115,687	216,796		
Calif.	-	-	-	-	-	-	-	-	-	*	*	1.2	1.2	51.5	50.3	47.2	48.3	0.1	0.2	-	-	-	35.5	35.5	842,271	966,159		
Other	-	1.0	-	5.3	-	12.5	-	12.7	-	6.4	-	9.9	-	27.6	-	20.8	-	3.8	-	-	-	-	-	32.9	-	10,649	-	
U. S.	*	*	*	0.2	0.4	1.5	2.3	2.3	3.5	3.3	4.0	12.2	20.2	33.5	51.3	32.0	18.0	14.7	0.3	0.3	*	*	34.7	34.3	2,765,439	3,700,323		

1/ Data for current season are preliminary.

2/ Expressed in thirty-seconds of an inch.

* Less than 0.05 percent.

Table 8. Percentage of ginnings reduced in grade, by specified causes, prior to November 1, 1976 with 1975 comparisons, by states 1/

State	Grade reductions							
	Grass		Bark		Other causes		Total reductions	
	1975	1976	1975	1976	1975	1976	1975	1976
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
North Carolina	2.1	5.2	0.1	-	0.1	-	2.3	5.2
South Carolina	5.3	10.1	0.2	0.1	-	0.1	5.5	10.3
Georgia	2.6	2.0	2.9	6.4	*	-	5.5	8.4
Alabama	1.6	6.2	0.1	*	-	-	1.7	6.2
Mississippi	9.5	6.9	*	0.1	*	*	9.5	7.0
Tennessee	7.3	11.6	*	*	*	*	7.3	11.6
Missouri	1.7	0.8	*	*	0.1	0.1	1.8	0.9
Arkansas	3.8	2.3	*	0.1	*	*	3.8	2.4
Louisiana	10.0	5.8	0.1	0.1	-	*	10.1	5.9
Oklahoma	0.3	-	1.0	-	-	-	1.3	-
Texas	2.6	3.1	11.2	17.9	*	*	13.8	21.0
New Mexico	1.0	0.6	-	0.6	0.1	-	1.1	1.2
Arizona	2.2	2.7	*	0.5	*	*	2.2	3.2
California	2.7	2.4	*	0.1	*	-	2.7	2.5
Other	-	3.1	-	2.0	-	-	-	5.1
United States	4.2	4.0	1.6	3.5	*	*	5.8	7.5

1/ Data for current season are preliminary.

* Less than 0.05 percent.

Table 9. American Pima cotton ginned in the United States, by grade and staple 1/

Grade and Staple	Code	Season through October 31			
		1975	1976	1975	1976
Grade		Bales	Bales	Pct.	Pct.
1	(10)	-	-	-	-
2	(20)	340	135	27.8	3.4
3	(30)	408	1,888	33.3	47.3
4	(40)	476	1,238	38.9	31.1
5	(50)	-	726	-	18.2
6	(60)	-	-	-	-
7	(70)	-	-	-	-
8	(80)	-	-	-	-
9	(90)	-	-	-	-
10	(00)	-	-	-	-
Total		1,224	3,987	100.0	100.0
<u>Staple</u>					
40 and shorter		-	-	-	-
42		-	-	-	-
44		1,156	3,529	94.4	88.5
46		68	458	5.6	11.5
48 and longer		-	-	-	-
Total		1,224	3,987	100.0	100.0

1/ Data for current season are preliminary.

Table 10. Percentage distribution of micronaire readings for American Pima ginnings prior to November 1, 1976 with 1975 comparisons, by states 1/

Readings	State				United States	
	Texas		Arizona		1975	1976
	1975	1976	1975	1976		
	<u>Percent</u>		<u>Percent</u>		<u>Percent</u>	
2.4 and below	-	-	-	-	-	-
2.5	-	-	-	-	-	-
2.6	-	-	-	-	-	-
2.7	-	-	-	-	-	-
2.8	-	-	-	-	-	-
2.9	-	-	-	-	-	-
3.0	-	-	-	-	-	-
3.1	-	-	-	-	-	-
3.2	-	-	-	-	-	-
3.3	-	2.1	-	-	-	0.7
3.4	-	-	-	-	-	-
3.5	-	2.1	-	-	-	0.7
3.6	-	6.2	5.6	4.0	5.6	4.7
3.7	-	-	-	4.0	-	2.7
3.8	-	4.2	11.1	11.0	11.1	8.8
3.9	-	4.2	16.7	14.0	16.7	10.8
4.0	-	8.3	22.2	16.0	22.2	13.5
4.1	-	18.7	44.4	12.0	44.4	14.2
4.2	-	14.6	-	15.0	-	14.7
4.3	-	14.6	-	9.0	-	10.8
4.4	-	16.6	-	10.0	-	12.2
4.5	-	4.2	-	4.0	-	4.1
4.6	-	4.2	-	-	-	1.4
4.7	-	-	-	-	-	-
4.8	-	-	-	1.0	-	0.7
4.9	-	-	-	-	-	-
5.0 and above	-	-	-	-	-	-
Total	-	100.0	100.0	100.0	100.0	100.0
Average mike	-	4.1	4.0	4.1	4.0	4.1

1/ Data for current season are preliminary.

